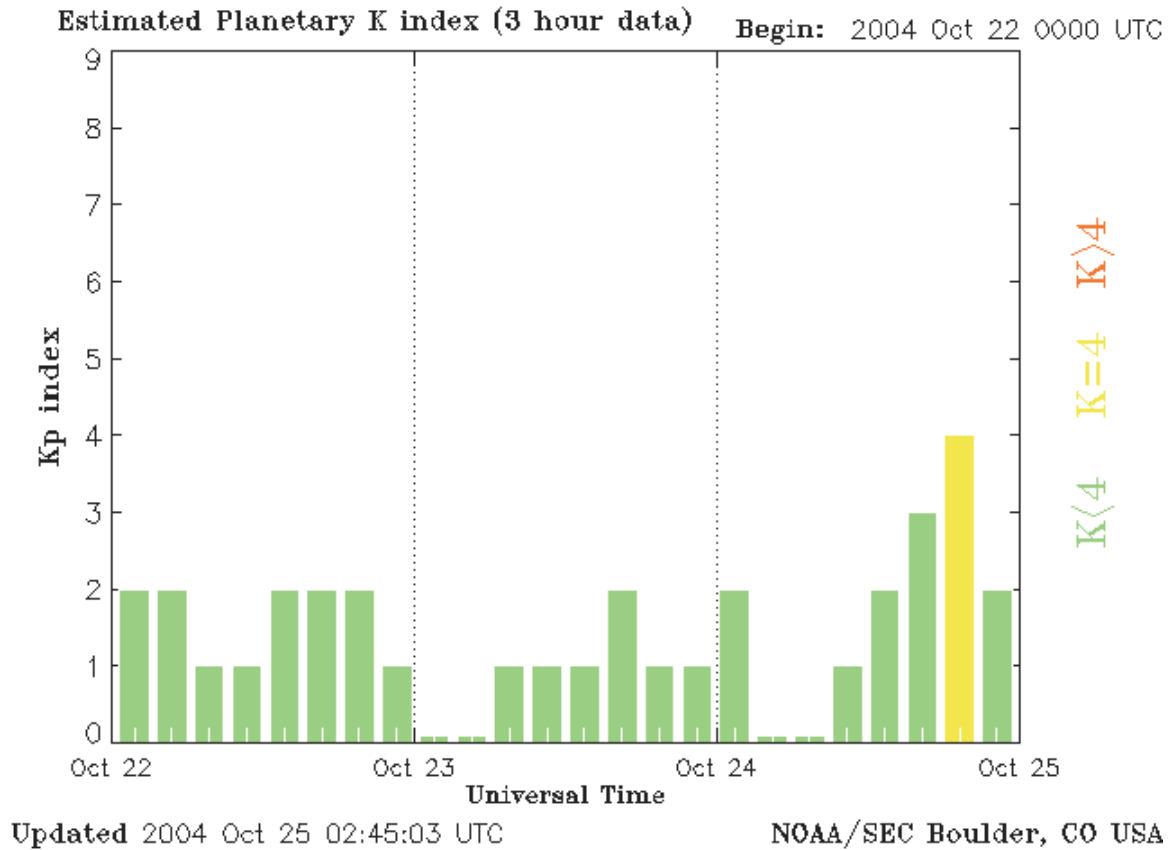
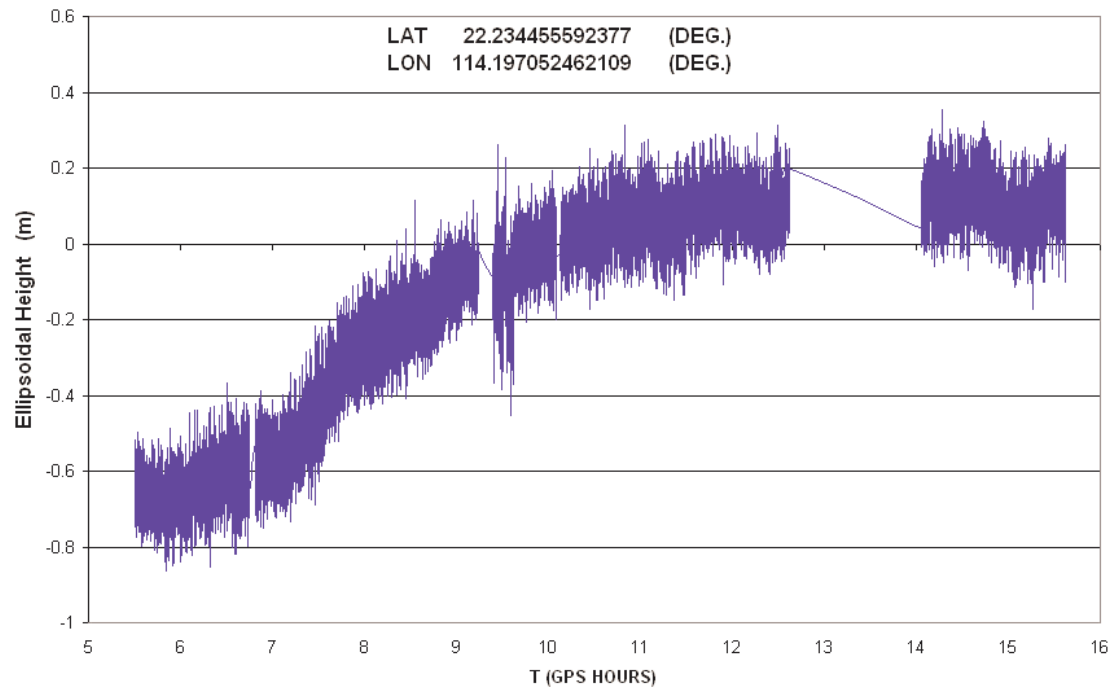


PLOTS OF RESULTS OF HONG KONG BUOY TEST, 22-24 OCTOBER 2004
Obtained ad Plotted by Oscar L. Colombo using the "IT" Software.
(12 July, 2005)

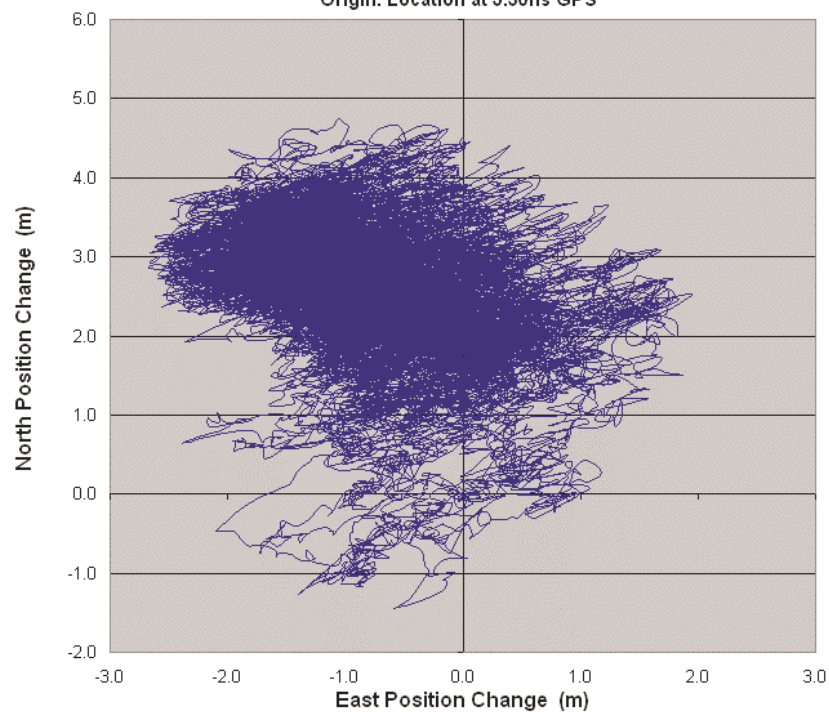


BUOY TRAJECTORIES: HEIGHT AND HORIZONTAL COMPONENTS

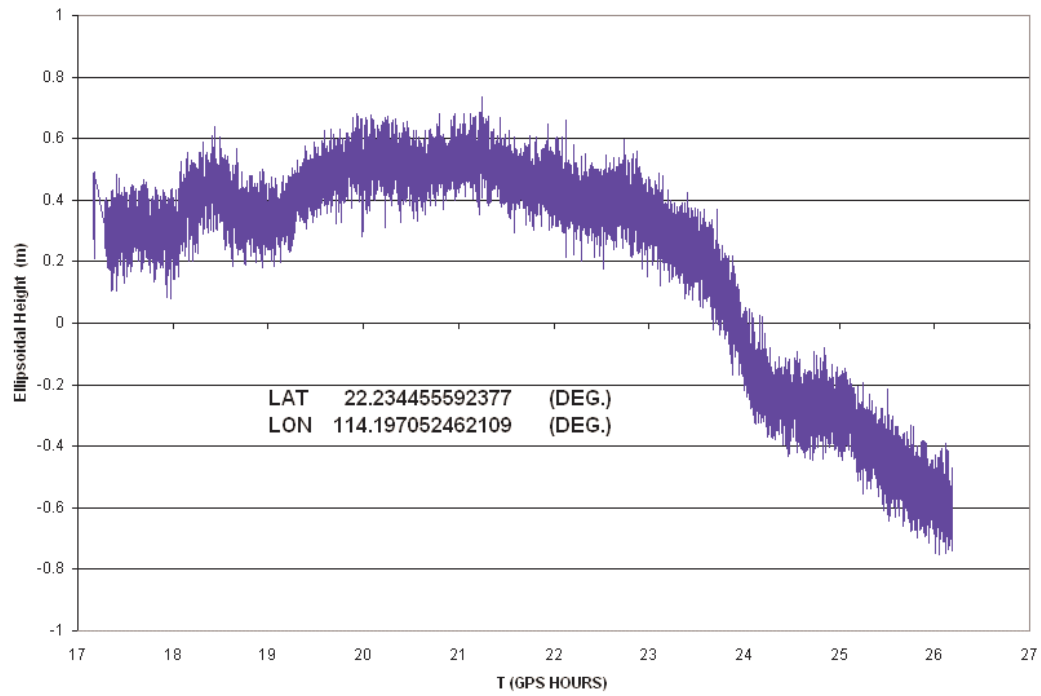
Hong Kong Harbour Height (WGS84 Ellipsoid) 22 October 2004



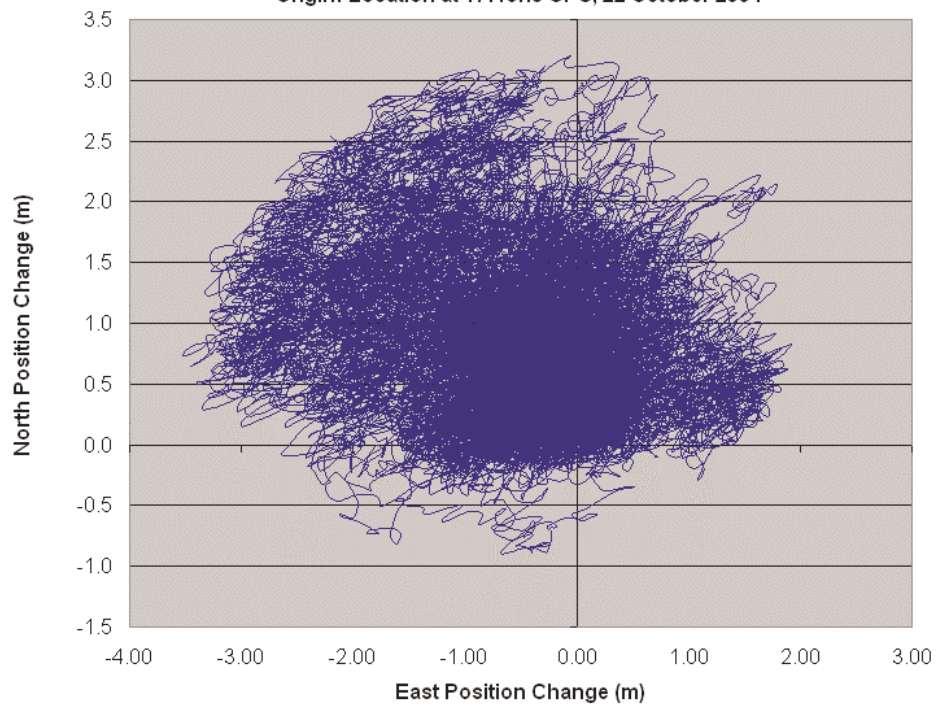
Buoy Horizontal Trajectory Origin: Location at 5:30hs GPS

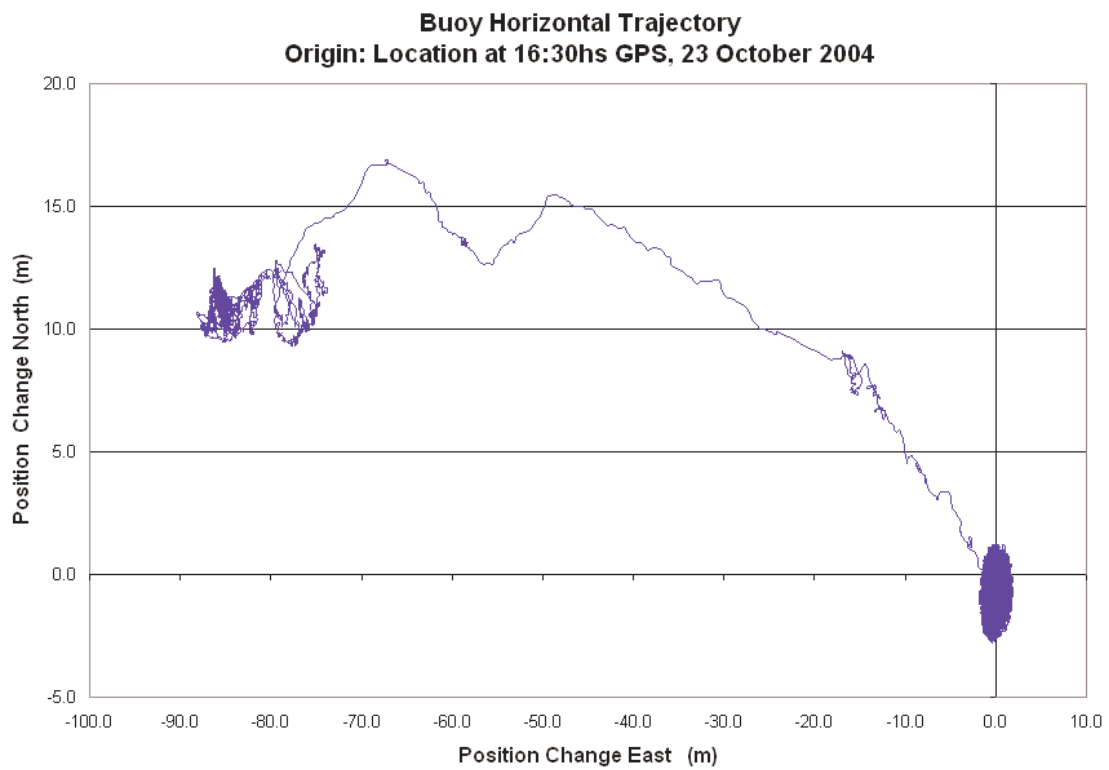
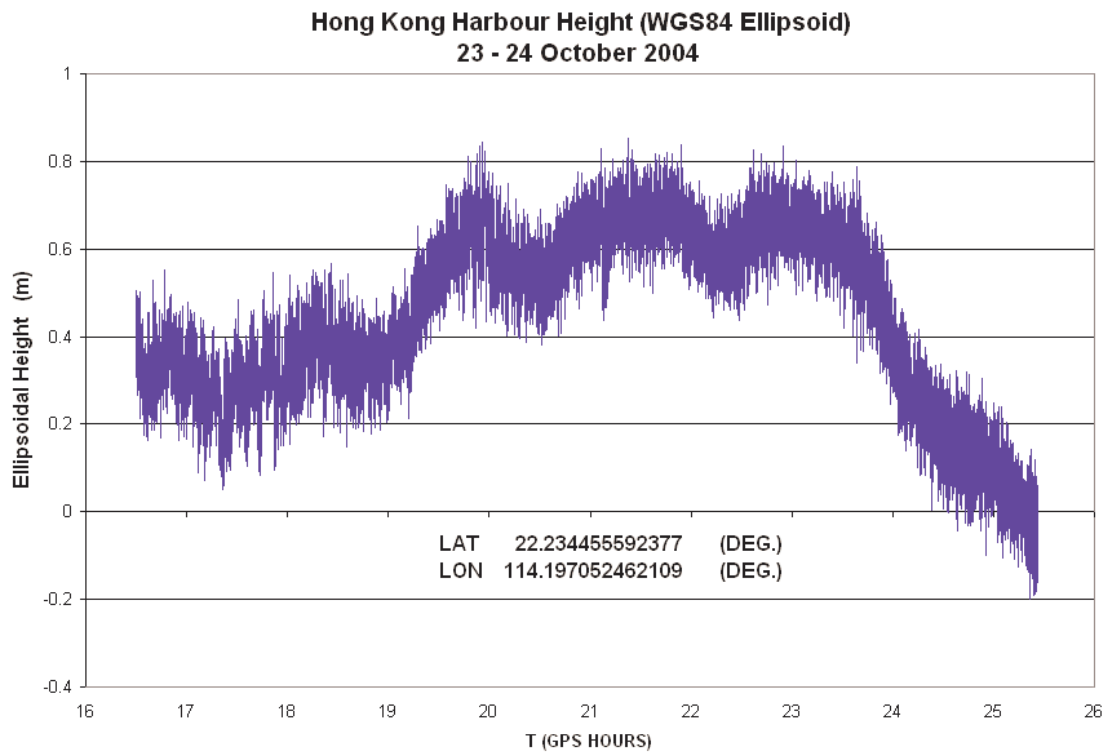


Hong Kong Harbour Height (WGS84 Ellipsoid)
22 - 23 October 2004

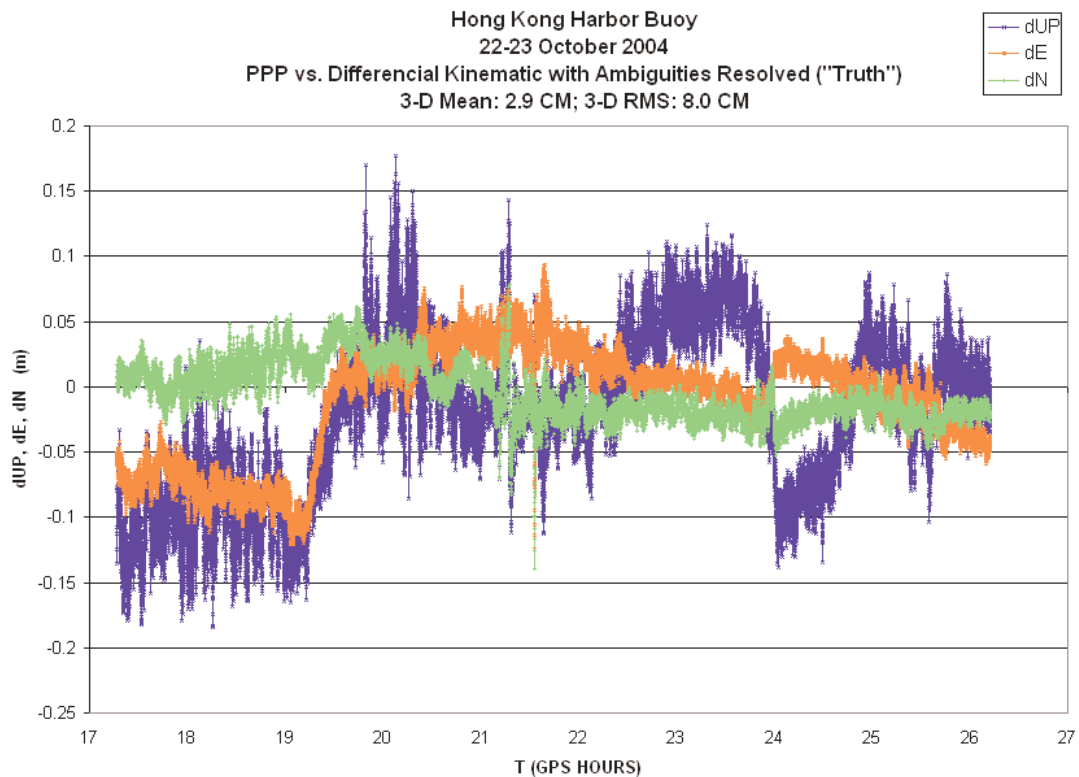
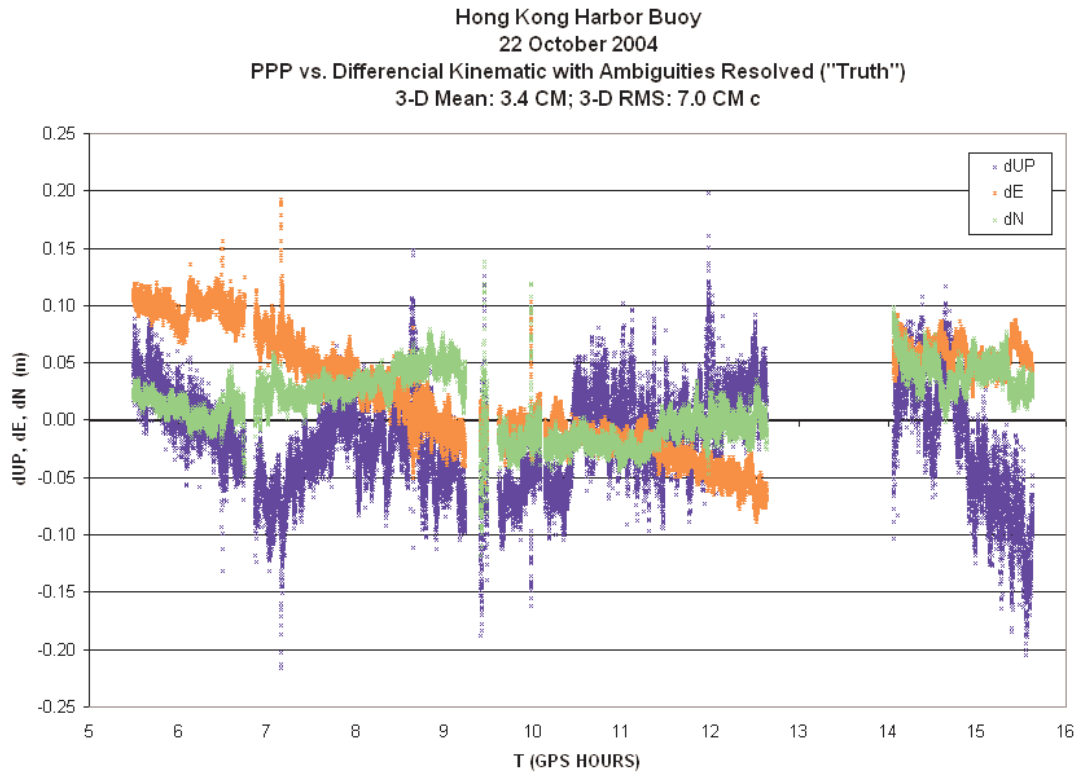


Buoy Horizontal Trajectory
Origin: Location at 17:10hs GPS, 22 October 2004

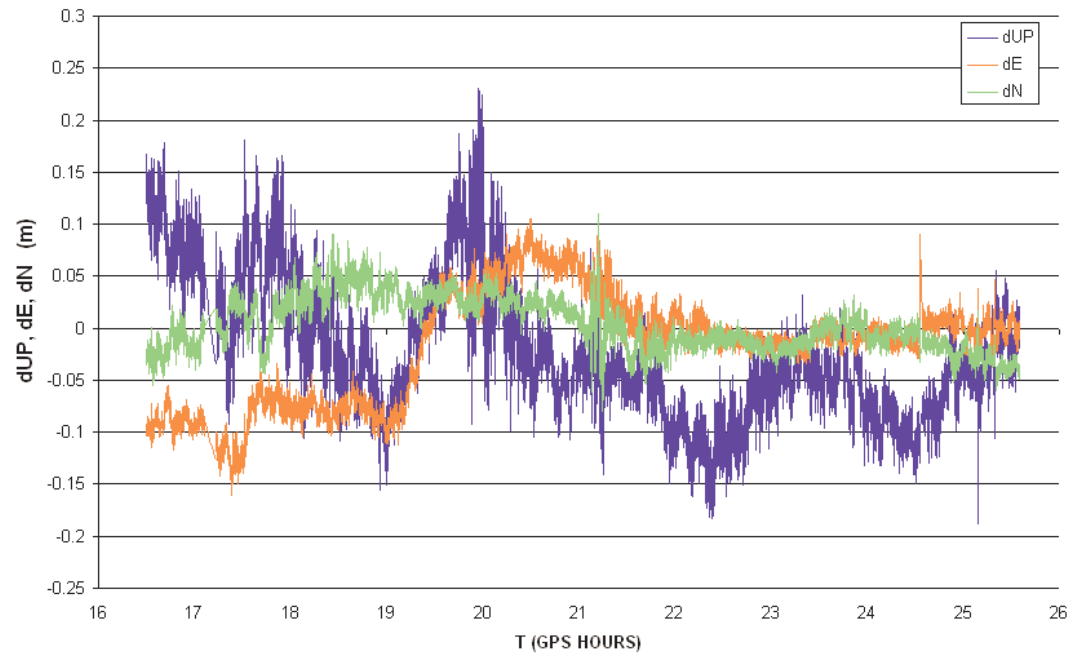




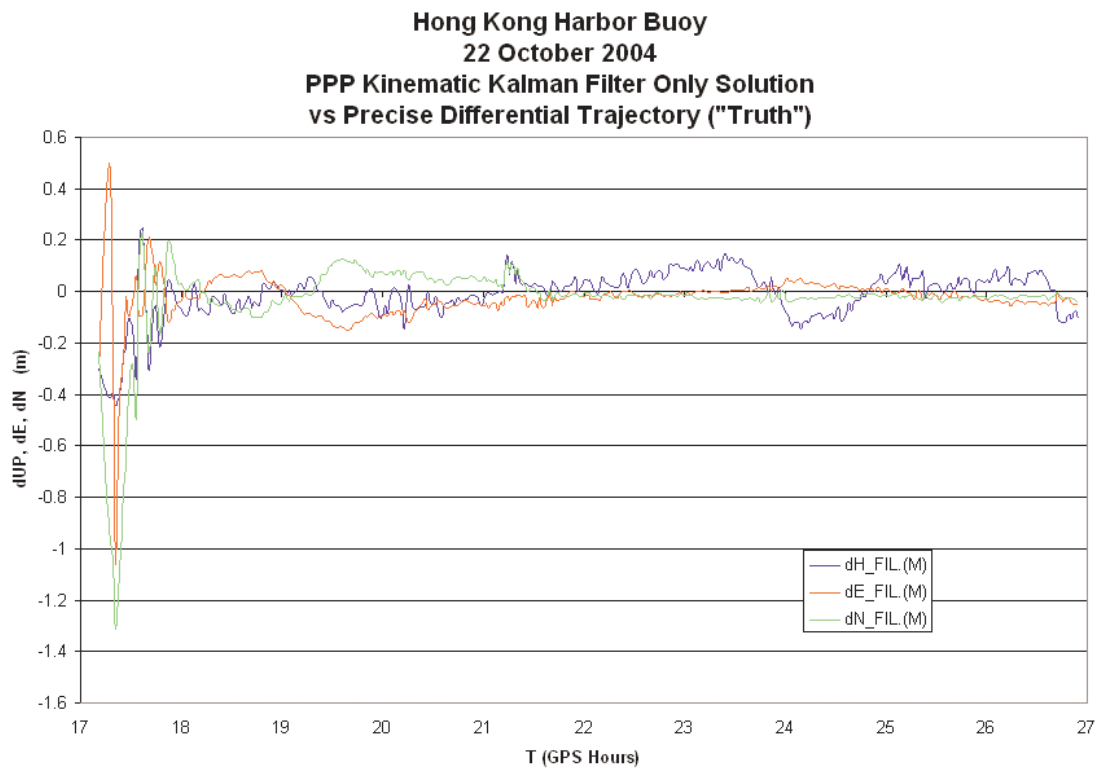
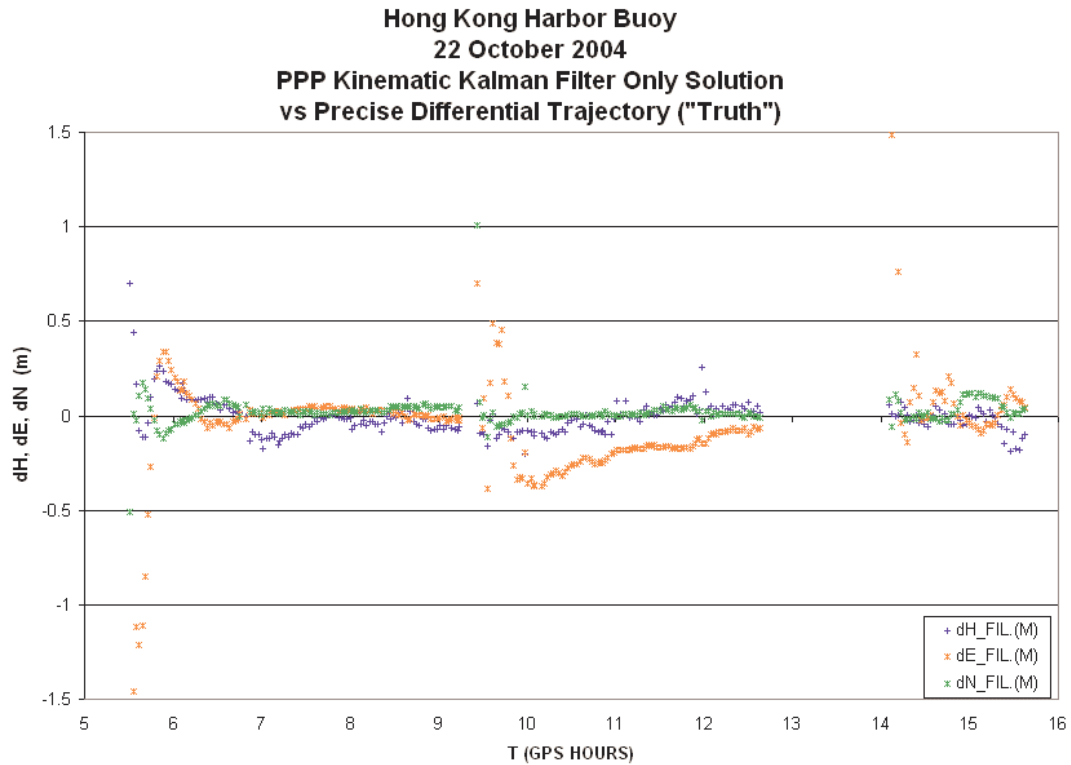
RECISE POINT POSITION (PPP) SOLUTIONS COMPARED TO SHORT-BASELINE (~400 m) DGPS, CARRIER PHASE AMBIGUITIES RESOLVED.



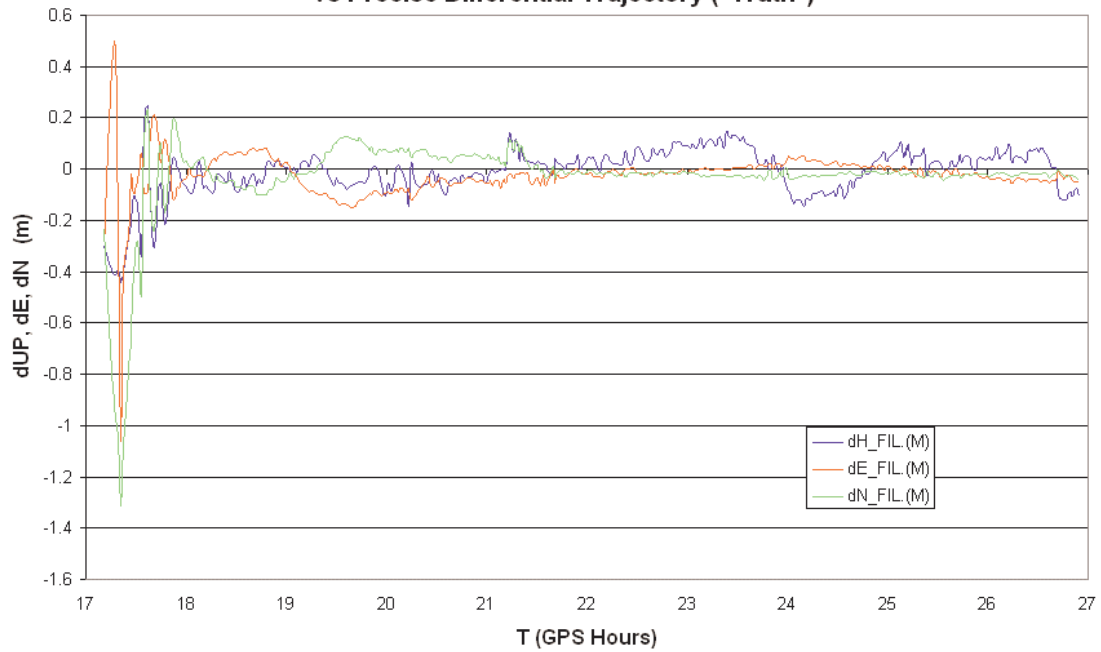
Hong Kong Harbor Buoy
23-24 October 2004
PPP vs. Differential Kinematic with Ambiguities Resolved ("Truth")
3-D Mean: 2.9 CM; 3-D RMS: 7.9 CM



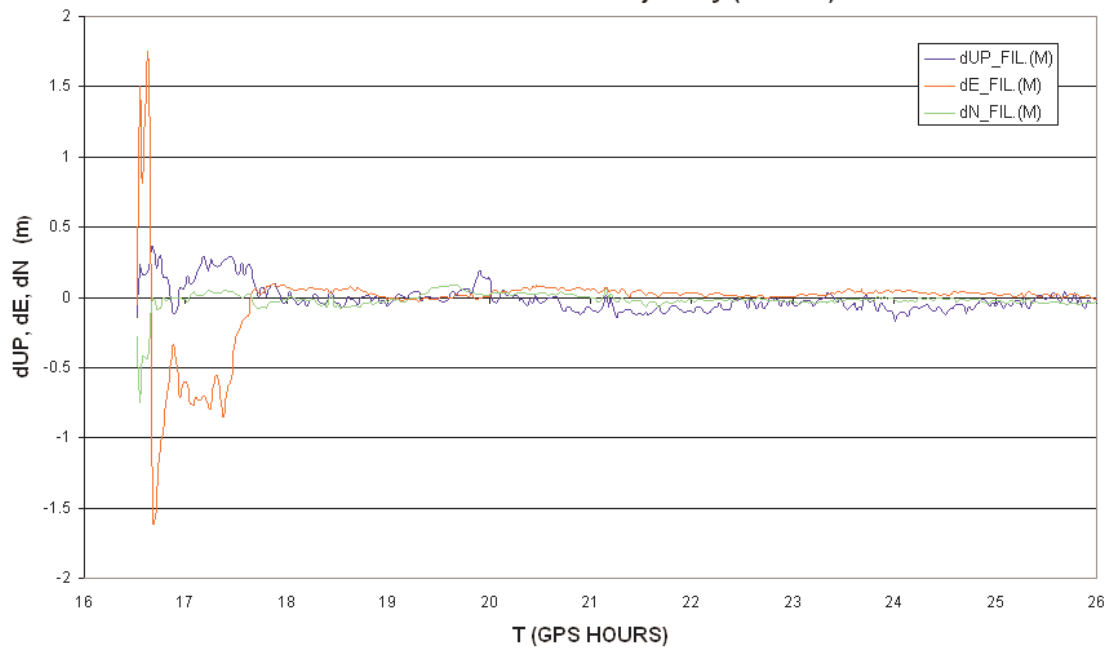
FILTER-ONLY RESULTS ARE SIMILAR TO REAL-TIME SOLUTIONS



Hong Kong Harbor Buoy
22 - 23 October 2004
PPP Kinematic Kalman Filter Only Solution
vs Precise Differential Trajectory ("Truth")



Hong Kong Harbor Buoy
23 - 24 October 2004
PPP Kinematic Kalman Filter Only Solution
vs Precise Differential Trajectory ("Truth")



Hong Kong Harbor Buoy
23 - 24 October 2004 (Detail)
PPP Kinematic Kalman Filter Only Solution
vs Precise Differential Trajectory ("Truth")

